

# **National Personal Protective Technology Laboratory**

## **Respirator Standards Development and Meeting Overview**

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# NIOSH PPT/NPPTL Vision & Mission

The **VISION** is to be the leading provider of quality, relevant, and timely PPT research, training, and evaluation.

The **MISSION** of the PPT program is to prevent work-related injury, illness and death by advancing the state of knowledge and application of personal protective technologies (PPT).



PPT in this context is defined as the technical methods, processes, techniques, tools, and materials that support the development and use of personal protective equipment worn by individuals to reduce the effects of their exposure to a hazard.

# Public Meeting Objectives

To facilitate stakeholder communications through:

- Sharing project information
- Encouraging information exchange
- Obtaining project comment

# Meeting Format

- **NIOSH Presentations**
- **NIOSH Posters**
- **Stakeholder Comment Sessions**
- **LiveMeeting Access**

# Meeting Logistics

- Registration
- Presentations and Open Comment Periods are Recorded; Verbatim Transcript for Docket
- Presentation in accordance with the Agenda
- Meeting Survey is Part of the Afternoon Wrap-up
- Q & A Period as Part of the Open Comment Period
  - Comment at Microphone; Identify Name and Affiliation
  - LiveMeeting Questions addressed during this period
  - Additional Presentations – Sign up at Registration Desk

# Meeting Agenda

8:30 – 8:45	Welcome and Opening Remarks
8:45 – 9:00	Respirator Standards Development and Meeting Overview
9:00 – 9:45	PAPR Presentations
9:45 – 10:15	PAPR Posters
10:15 – 11:30	PAPR Presentations
11:30 – 12:00	PAPR Public Comment Period
12:00 – 1:00	Lunch
1:00 – 1:45	Personal Protective Technology Action Planning
1:45 - 2:45	Air-Fed Ensembles Presentations
2:45 – 3:15	Air-Fed Ensembles Public Comment Period
3:15 – 3:45 SC	SCBA EOSTI Presentations
3:45 – 4:15	SCBA EOSTI Public Comment Period
4:15	Wrap-Up

# Standards Development Activities Prior to Rulemaking Processes

- **Develop conceptual requirements**
  - **Technical concept**
  - **Website posting**
  - **Public & Stakeholder meetings**
  - **Docket**
- **Develop criteria and standard test procedures for certification**
- **Develop the Notice for Proposed Rulemaking (NPRM)**

# **Develop Standards for Personal Respiratory Equipment**

## **Notices for Proposed Rulemaking (NPRM) in Agency Review**

- **Quality Assurance Module**
- **Closed Circuit Escape Respirator**
- **Total Inward Leakage for FFR and half masks**

## **Concepts Completing Development**

- **Closed Circuit SCBA**
- **Powered Air-Purifying Respirators**

## **Concepts in Development**

- **Supplied Air Respirators**
- **Air Fed Suits (where the suit acts as the respirator)**

***Program Approach is to develop two NPRM each year***

# Powered Air-Purifying Respirators

## Stakeholder Input can be submitted by

– Mail:

NIOSH Docket Office

Robert A. Taft Laboratories, M/S C 34

Reference: Docket 008 A – Powered Air-Purifying Respirators

4676 Columbia Parkway

Cincinnati, OH 45226

– Email: [niocindocket@cdc.gov](mailto:niocindocket@cdc.gov)

– Fax: (513) 533-8285

– Phone: (513) 533-8611

# Personal Protective Technology (PPT) Action Planning

## Stakeholder Input can be submitted by

- Mail:

NIOSH Docket Office

Robert A. Taft Laboratories, M/S C 34

Reference: Docket 0146 – Personal Protective Technology  
Action Planning

4676 Columbia Parkway

Cincinnati, OH 45226

- Email: [niocindocket@cdc.gov](mailto:niocindocket@cdc.gov)
- Fax: (513) 533-8285
- Phone: (513) 533-8611

# Air Fed Suit Respirators

## Stakeholder Input can be submitted by

– Mail:

NIOSH Docket Office

Robert A. Taft Laboratories, M/S C 34

Reference: Docket 0148 Air-Fed Ensembles

4676 Columbia Parkway

Cincinnati, OH 45226

– Email: [niocindocket@cdc.gov](mailto:niocindocket@cdc.gov)

– Fax: (513) 533-8285

– Phone: (513) 533-8611

# Open-Circuit, Self-Contained Breathing Apparatus, End of Service Life Indicator

## Stakeholder Input can be submitted by

– Mail:

NIOSH Docket Office

Robert A. Taft Laboratories, M/S C 34

Reference: Docket 034A, Open-Circuit, Self-Contained Breathing  
Apparatus, End of Service Life Indicator

4676 Columbia Parkway

Cincinnati, OH 45226

– Email: [niocindocket@cdc.gov](mailto:niocindocket@cdc.gov)

– Fax: (513) 533-8285

– Phone: (513) 533-8611

# NIOSH NPPTL/PPT Program



Visit Us at: <http://www.cdc.gov/niosh/npptl/default.html>

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